

TOP SECRET RUFF

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Attachment to
6 July 1967

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REFERENCE TO:

NEW AIRCRAFT IN PRODUCTION AT AIRFRAME PLANT
CHKALOV 153
NOVOSIBIRSK, USSR

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1. SIGNIFICANCE:

EIGHT NEW AIRCRAFT DESIGNATED RAM "E" ARE
ARE IDENTIFIED, PROBABLY INDICATING SERIES
PRODUCTION OF THIS AIRCRAFT.

2. LOCATION:

NORTH EDGE OF NOVOSIBIRSK

3. REMARKS:

THE RAM "E"* IMAGED AT PLANT 153 IS IDENTICAL TO THE
SIXTEEN TWIN-ENGINE DELTA WING AIRCRAFT FIRST
IDENTIFIED IN MAY 1967 AT THE RAMENSKOYE FLIGHT
TEST CENTER. THIS AIRCRAFT WAS PARKED IN THE
PROBABLE SUKHOY OKB AREA.

THE POSSIBILITY EXISTS THAT THE RAM "E" HAS BEEN
SEEN ON POOR QUALITY PHOTOGRAPHY SINCE OCTOBER 65
AT RAMENSKOYE AND SINCE JUNE 66 AT PLANT 153.

* RAM "E" IS THE INTERIM NPIC DESIGNATOR FOR IDENTI-
FICATION PURPOSES. (THE FOREIGN TECHNOLOGY DIVISION
DESIGNATED THIS AIRCRAFT THE NOVO "B", BASED ON
PHOTOGRAPHY OF FEB/MAR 67.)

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GROUP 1
Excluded from automatic
downgrading and declassification

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4. COLLATERAL: PLANT 153 HAS BEEN ASSOCIATED WITH BOTH THE SUKHOY AND YAKOVLEV DESIGN BUREAUS. UNTIL RECENTLY THE PLANT WAS KNOWN TO BE PRODUCING THE YAK-28P (FIRE-BAR), AND PREVIOUSLY PRODUCED THE SU-9 (FISHPOT).

5. FIRST IDENTIFICATION:

6. NEGATION DATE: NONE

7. SUBSEQUENT COVERAGE: 22 KH-4, 11 KH-7,

8. DIMENSIONS/
SPECIFICATIONS: RAM "E" (DIMENSIONS FROM THIS MISSION)

OVERALL LENGTH : 60 FT

WING SPAN : 30 FT

9. MISSION READOUT: NO LARGE RAIL CARS OBSERVED. NO MISSILES OR MISSILES-RELATED EQUIPMENT OBSERVED. CONSTRUCTION IS CONTINUING ON A LARGE BUILDING NEAR THE CENTER OF THE PLANT, ANOTHER SMALL BUILDING IS UNDER CONSTRUCTION IN THE NW SECTION OF THE PLANT, AND TWO OTHER BUILDINGS ARE BEING REFURBISHED OR REBUILT.

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OB

* 8 RAM "E" AIRCRAFT
(ONE PARTIALLY ASSEMBLED)

4 RAM "E" AIRCRAFT

2 FLASHLIGHT

1 FIREBAR/BREWER

3 FAGOT/FRESCO

2 FLASHLIGHT

2 CAB

3 FAGOT/FRESCO

1 CAB FUSELAGE

1 CRATE

2 CREEK

2 CAB

1 HOUND

1 CAB FUSELAGE

2 CREEK

1 HOUND

ONE OF THE AIRCRAFT LOCATED NEAR THE LARGE FINAL CHECK-OUT HANGAR WAS PROBABLY BEING DISASSEMBLED OR REASSEMBLED. THE AIRCRAFT'S TAIL ASSEMBLY AND OF THE NOSE SECTION OF THE FUSELAGE WAS REMOVED. THESE SECTIONS WERE NOT OBSERVED. THE REMOVAL OF THE TAIL ASSEMBLY REVEALS TWIN AFTERBURNERS/TAILPIPES PROTRUDING BEHIND THE TRAILING EDGE OF THE WING. THE DIAMETER OF THE AFTERBURNER/TAILPIPE (NEAR THE TRAILING EDGE OF THE WING). THESE AIRCRAFT REA IDENTICAL TO THE 16 NEW AIRCRAFT PREVIOUSLY OBSERVED AT RAMENSKOYE FLIGHT TEST CENTER.

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